LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005725.D
Acq On : 04 Jun 2021 22:50
Operator : CG/JU
Sample : M2589-19 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(2-4)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	230	235	241	rBV	70853	98628	3.89%	0.480%
2	5.075	332	338	350	rBV	476705	670150	26.45%	3.262%
3	5.546	412	418	424	rBV	126931	194744	7.69%	0.948%
4	7.152	682	691	698	rBV	328449	552192	21.79%	2.688%
5	7.281	708	713	721	rVB	19553	37774	1.49%	0.184%
6	7.987	825	833	839	rBV	643525	1013176	39.99%	4.932%
7	9.146	1023	1030	1038	rBV	312617	524878	20.72%	2.555%
8	10.793	1299	1310	1316	rBV	813227	1401854	55.33%	6.824%
9	10.840	1316	1318	1324	rVB	33156	49653	1.96%	0.242%
10	12.210	1546	1551	1556	rBV	33087	46150	1.82%	0.225%
11	12.445	1586	1591	1597	rVB	36207	58968	2.33%	0.287%
12	12.663	1621	1628	1632	rBV2	25242	45604	1.80%	0.222%
13	13.151	1706	1711	1718	rVB4	20891	36604	1.44%	0.178%
14	13.234	1718	1725	1736	rBV	891344	1357033	53.56%	6.606%
15	13.440	1755	1760	1766	rVB2	51008	77149	3.04%	0.376%
16	13.934	1839	1844	1849	rBV3	36532	61476	2.43%	0.299%
17	13.987	1849	1853	1858	rVB3	25717	39422	1.56%	0.192%
18	14.334	1908	1912	1920	rVB	23457	37044	1.46%	0.180%
19	14.504	1937	1941	1947	rVB2	58327	77686	3.07%	0.378%
20	14.610	1950	1959	1966	rVV	1238710	1801234	71.09%	8.769%
21	14.669	1966	1969	1978	rVB	43592	83332	3.29%	0.406%
22	14.822	1991	1995	2002	rVB4	14735	34527	1.36%	0.168%
23	15.004	2021	2026	2033	rVB2	51510	78857	3.11%	0.384%
24	15.451	2098	2102	2106	rVB	61180	74119	2.93%	0.361%
25	15.651	2131	2136	2140	rBV2	48836	74843	2.95%	0.364%
26	15.857	2168	2171	2176	rBV5	34345	46649	1.84%	0.227%
27	15.945	2183	2186	2193	rVB4	23086	38327	1.51%	0.187%
28	16.098	2209	2212	2218	rVB5	36235	53711	2.12%	0.261%
29	16.316	2244	2249	2251	rBV	78612	121702	4.80%	0.592%
30	16.651	2302	2306	2311	rVB2	74811	104750	4.13%	0.510%
31	17.104	2380	2383	2387	rVV	63852	78552	3.10%	0.382%
32	17.163	2389	2393	2402	rVB2	56220	113139	4.47%	0.551%
33	17.357	2420	2426	2430	rBV	1346968	2089555	82.47%	10.172%
34	17.398	2430	2433	2438	rVB	368667	488396	19.28%	2.378%
35	17.486	2444	2448	2453	rVB	106501	142765	5.63%	0.695%
36	17.845	2506	2509	2512	rBV	57894	66240	2.61%	0.322%

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37	18.216	2569	2572	2576	rBV	61897	87508	3.45%	0.426%
38	18.263	2577	2580	2584	rVB	93655	124355	4.91%	0.605%
39	18.404	2600	2604	2608	rBV2	83585	141852	5.60%	0.691%
40	19.351	2761	2765	2770	rBV	642892	816071	32.21%	3.973%
41	19.704	2822	2825	2832	rVB	558806	733240	28.94%	3.570%
42	19.892	2853	2857	2862	rVB	1606942	1912061	75.46%	9.308%
43	21.421	3112	3117	3121	rBV2	1770937	2533795	100.00%	12.335%
44	23.868	3529	3533	3540	rVB2	1175643	2321756	91.63%	11.303%

Sum of corrected areas: 20541521

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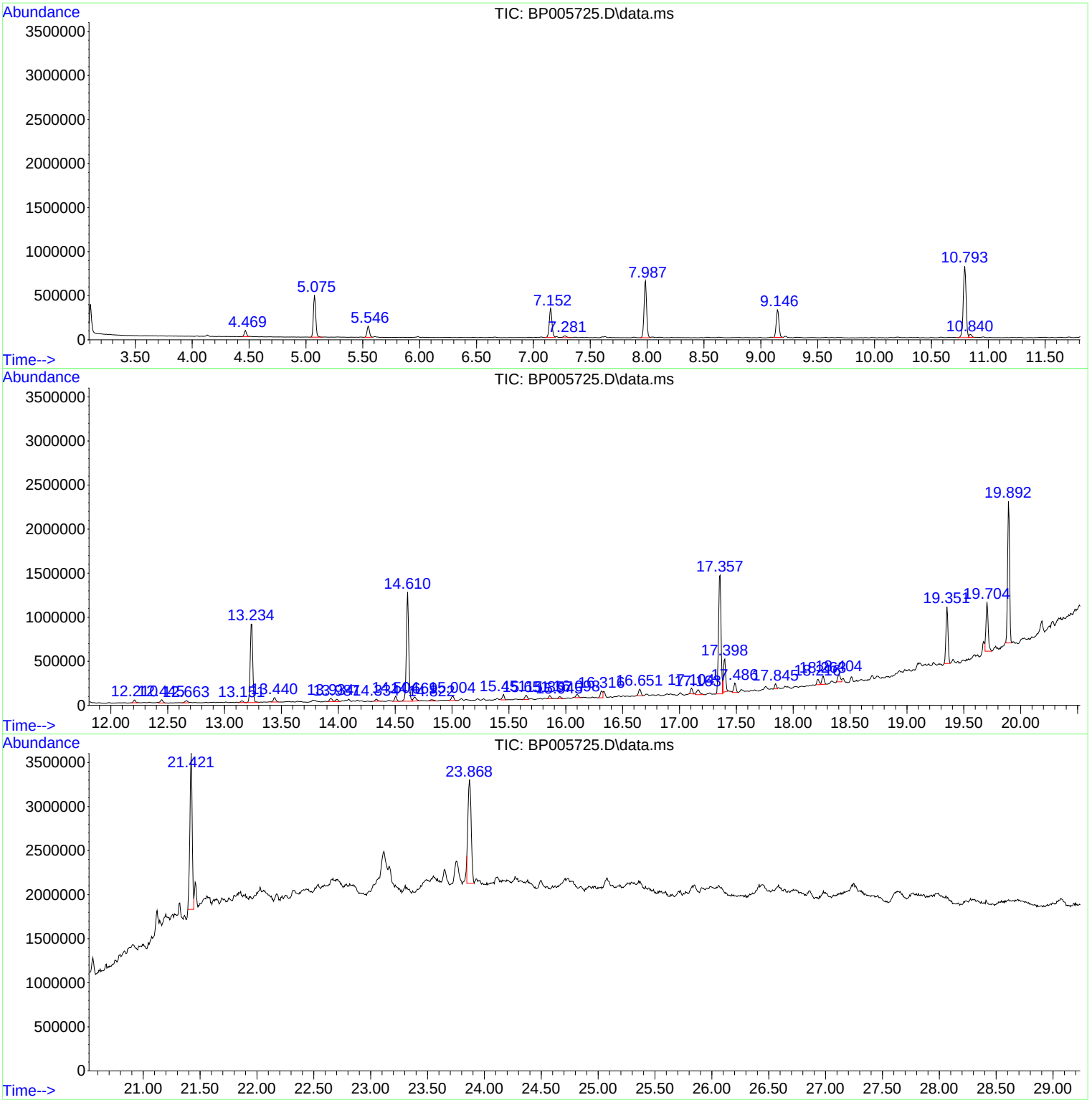
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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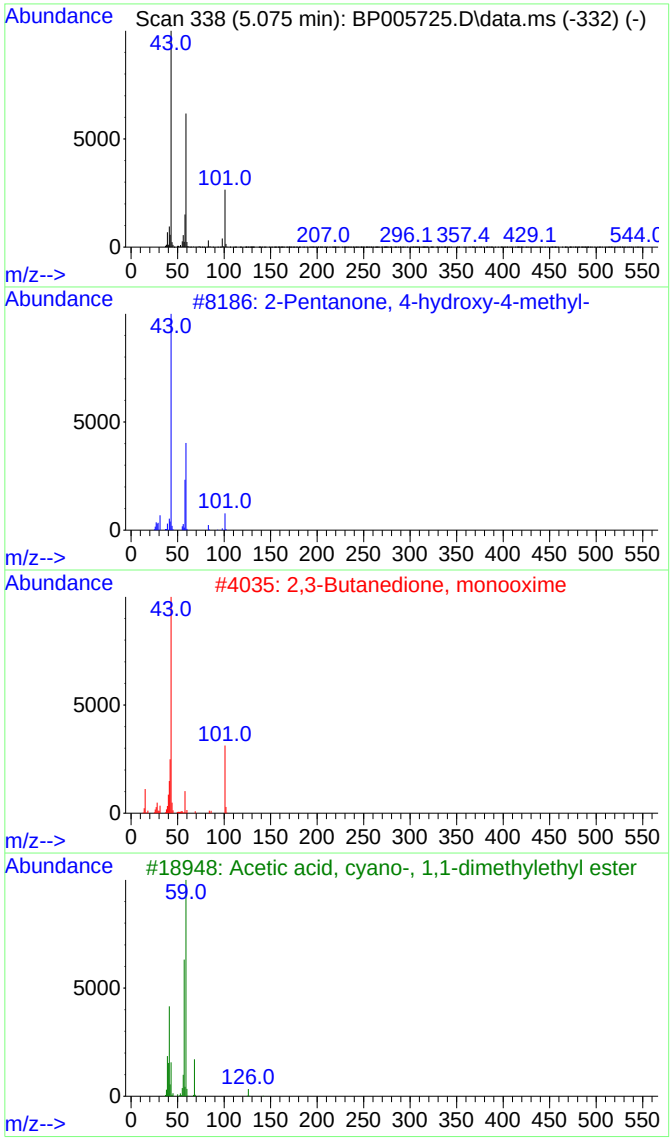
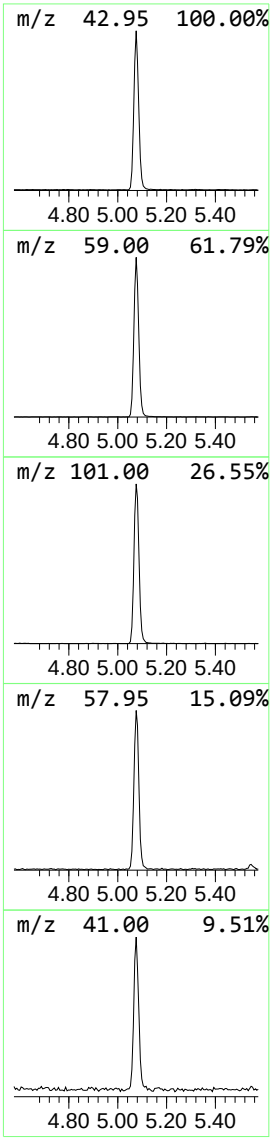
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	13.23 ng	670150	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.075	13.2	ng	670150	1	7.987	1013180	20.0